

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Kevin J. Ash, et al.	Examiner:	Unassigned
Serial No.:	Unassigned	Group Art Unit:	Unassigned
Filed:	Herewith	Docket:	TUC920030124US1 (16972)
For:	CREATE VIRTUAL TRACK BUFFERS IN NVS USING CUSTOMER SEGMENTS TO MAINTAIN NEWLY WRITTEN DATA ACROSS A POWER LOSS	Dated:	January 29, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.

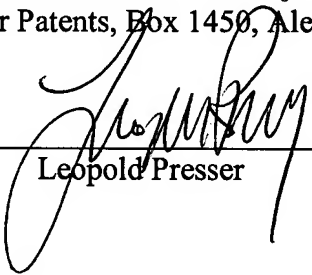
1. U.S. Patent No. 6,523,102 B1 dated February 18, 2003 and issued to Thomas A. Dye, et al.;
2. U.S. Patent No. 5,301,304 dated April 5, 1994 and issued to Moothedath J. Menon;

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Mailing Label Number: EV US244124605US
Date of Deposit: January 29, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450.

Dated: January 29, 2004



Leopold Presser

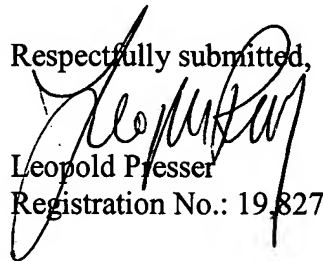
3. European Patent Application No. 0369934A2, dated May 23, 1990; and
4. Haskin, R., et al., "Recovery Management in QuickSilver", ACM Transactions on Computer Systems, Vol. 6, No. 1, pp 82-108, Feb. 1988.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i), per 1276 OG 55, Aug. 5, 2003, Applicants are not required to submit a copy of the above-cited U.S. Patent references.

Applicants are submitting copies of the above-cited references which are not U.S. Patent references.

Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(b), no statement or fee is required.

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Atty. Docket No. TUC920030124US1 (16972)	Serial No. Unassigned
	Applicant Kevin J. Ash, et al.	
	Filing Date Herewith	Group Unassigned

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)
	6,523,102 B1	02/18/03	Thomas A. Dye, et al.			
	5,301,304	04/05/94	Moothedath J. Menon			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	1	0369934A2	05/23/90	EPO				
	2							
	3							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	Haskin, R., et al., "Recovery Management in QuickSilver", <u>ACM Transactions on Computer Systems</u> , Vol. 6, No. 1, pp 82-108, Feb. 1988

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.